



CHECKLIST FOR INSPECTION OF HYDRAULIC ELEVATORS

GENERAL NOTES:

(a) See ASME A17.2- for detailed inspection information on each item number.

(b) OK = meets requirements; NG = insert number to identify comment on back of this

Checklist; NA = not applicable.

Building Address: _____

Management Name: _____

Address: _____

City, Zip Code: _____

ID Number: _____

D.C. File Number _____

☐ Passenger Rated Load _____

☐ Routine inspection and test

☐ Freight Class Rated Speed _____

☐ Periodic Inspection and test ; Five year test due ____

☐ Acceptance Inspection and Test Code Edition ____

☐ Re-inspected

Inspected by: (Printed) _____

Signature: _____ Date: _____

QEI number: ____ Certifying Organization _____

Third Party Company _____

Time : in AM/PM Time out AM/PM Total

	OK	NG	NA
1 ELEVATOR — INSIDE OF CAR			
1.1 Door reopening device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 Stop switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 Operating control devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.4 Sills and car floor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.5 Car lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.6 Car emergency signal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.7 Car door or gate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.8 Door closing force	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.9 Power closing of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.10 Power opening of doors or gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.11 Car vision panels and glass car doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.12 Car enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.13 Emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.14 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.15 Signs and operating device symbols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.16 Rated load, platform area, and data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.17 Standby power operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.18 Restricted opening of car or hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.19 Car ride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 ELEVATOR — MACHINE ROOM			
2.1 Access to machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Headroom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 Lighting and receptacles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 Machine space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5 Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7 Fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8 Pipes, wiring, and ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.9 Guarding of exposed auxiliary equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.10 Numbering of elevators, machines, and disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.11 Disconnecting means and control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.12 Controller wiring, fuses, grounding, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.13 Governor, overspeed switch, and seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.14 Code data plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.30 Hydraulic power unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.31 Relief valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.32 Control valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.33 Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.34 Flexible hydraulic hose and fitting assemblies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	OK	NG	NA
2.35 Supply line and shutoff valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.36 Hydraulic cylinders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.37 Pressure switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.38 Roped water hydraulic elevators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 ELEVATOR — TOP OF CAR			
3.1 Top-of-car stop switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2 Car top light and outlet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3 Top-of-car operating device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4 Top-of-car clearance and refuge space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.5 Normal terminal stopping device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.6 Final and emergency terminal stopping devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.7 Car leveling and anticreep devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.8 Top emergency exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.9 Floor and emergency identification numbering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.10 Hoistway construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.11 Hoistway smoke control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.12 Pipes, wiring, and ducts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.13 Windows, projections, recesses, and setbacks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.14 Hoistway clearances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.15 Multiple hoistways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.16 Traveling cables and junction boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.17 Door and gate equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.18 Car frame and stiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.19 Guide rails, fastenings, and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.20 Governor rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.21 Governor releasing carrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.22 Wire rope fastening and hitch plate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.23 Suspension rope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.30 Speed test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.31 Slack rope device — roped-hydraulic elevators installed under A17.1b-1989 and later editions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.32 Traveling sheave — roped-hydraulic elevators installed under A17.1b-1989 and later editions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.33 Counterweight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 ELEVATOR — OUTSIDE HOISTWAY			
4.1 Car platform guard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2 Hoistway doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CHECKLIST FOR INSPECTION OF HYDRAULIC ELEVATORS (Back)

	OK	NG	NA		OK	NG	NA
4.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	including roped-hydraulic elevators			
4.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	installed under A17.1b-1989 and later			
4.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	editions			
4.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				5.14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5				6			
5.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELEVATOR — FIREFIGHTERS' SERVICE			
5.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				6.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS:
